

Beliefs that underlie the use of Complex Instruction

Learning takes time

People learn in social situations,
and they learn more when they have opportunities to talk and work together

Learning math requires more than manipulation

Everyone CAN learn rigorous mathematics

Everyone has mathematical strengths

Being confused in part of the learning process

There are many ways to be a successful math learner

There are lots of ways to be smart in math

There are many valid ways to demonstrate mathematical understanding

Math makes sense!

Students are intellectual resources for each other. Teachers are not the only
holders of knowledge.

Questions are valuable for learning math

No one of us alone is as smart as all of us together!